

E12 SEP 41

1940.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

To the Chairman & Members of the  
Brownhills Urban District Council.

Gentlemen,

The report for 1940, like that of last year will be an interim report again, only essential matters will be dealt with.

The estimated population for the year is 19,680.

Live Births.

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate.	222	180	402
Illegitimate.	11	5	16

Total live births - 418 The Birth Rate per thousand of population is 21.2 Last year's Birth Rate was 19.9 In 1939 it was 18.2 and in 1937 it was 18.4

Still Births.

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate.	3	8	11
Illegitimate.	3	-	3

Still Birth Rate per thousand, live and still births is 32.4 Still Births per thousand population is 0.71

Deaths.

	<u>Male.</u>	<u>Females.</u>	<u>Total.</u>
	117	103	220

The Death Rate per thousand of population is 11.1 This is slightly higher than the Death Rate for 1939, which was 10.7

For 1938 it was 11.4

The deaths for this year corrected by the comparability factor 1.19 becomes 13.2

There were no deaths from Puerperal Sepsis or other puerperal causes.

Deaths of infants under one year were as follows:-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate.	10	6	16
Illegitimate.	-	1	1


Death rate of infants under one year.

All infants per thousand live births.	40.6
Legitimate infants per thousand legitimate live births.	42.2
Illegitimate infants per thousand illegitimate live births.	62.5
Deaths from Measles numbered:-	5
" Whooping Cough "	5
" Diarrhoea (Under 2 yrs)	Nil.



Deaths.

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Causes of Death.			
All causes.	117	103	220
Typhoid & Paratyphoid.	-	-	-
Measles.	4	1	5
Scarlet Fever.	-	-	-
Whooping Cough.	3	2	5
Diphtheria.	1	-	1
Influenza.	5	-	5
Cerebral Spinal Fever.	2	-	2
Tuberculosis of Respiratory System.	3	8	11
Syphilis.	-	1	1
Cancer:-			
of Bowel & esophagus )	2	- )	
and Uterus			
of Stomach & Duodenum	3	1 )	23
of Breast	-	1 )	
of all other sites.	6	10 )	
Diabetes.	-	2	2
Cerebral Haemorrhage embolus & Thrombosis.	8	14	22
Cardiac Disease	28	20	48
Other diseases of the circulatory system.	2	-	2
Bronchitis.	10	6	16
Pneumonia.	3	11	14
Ulcer of Stomach or Duodenum.	3	-	3
Appendicitis.	-	1	1
Other digestive diseases.	2	1	3
Nephritis acute and chronic.	4	9	13
Premature Birth.	4	2	
Congenital Malformation			8
Birth Injuries, Infantile Dis.	1	1	
Road Traffic Accidents.	2	-	2
Other violent causes.	7	1	8
All other causes.	14	11	25



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# INFANTILE MORTALITY.

[illegible]

# INFECTIOUS DISEASE.

	Total	Under 1 Year.	1-2.	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & Hospital.
Scarlet Fever.	64	2		4	5	2	29	11	3	7			8
Diphtheria.	12						4	4	1	2	1		5
Pneumonia.	51	2	1		1		6	2	4	10	8	13	4
Erysipelas.	18.						1		2	5	3	7	
Puerperal Pyrexia.	5												
Ophthalmia neonatorum.	6												
Cerebral Spinal Fever.	3												
Polio-myelitis Acute.	3												
Measles.	570		1							1			
Whooping Cough.	200		2					1					



# TUBERCULOSIS.

Under 1 year.	New Cases.		Deaths.			
	Respiratory.		Respiratory.		Non-respiratory.	
	Male.	Female.	Male.	Female.	Male.	Female.
1-5	1					
5-15		1				
15-25		5	1	3		
25-35		2		2		
35-45	1		2	2		
45-55		1		1		
55-65						
65 & over	1					
TOTAL.	3	9	3	8		



-5-  
OPHTHALMIA NEONATORUM.

Cases notified.	6
Treated at Home.	5
At Hospital	1
Vision unimpaired.	6
" Impaired.	-
Total Blindness.	-
Deaths.	-

Death Rate, Birth Rate & Infantile Mortality  
 since 1930.

	Death Rate.	Birth Rate.	Infantile Mortality.
1930.	9.2	17.2	95.2
1931.	9.4	18.3	58.6
1932.	10.8	17.6	83.0
1933.	10.1	17.5	79.4
1934.	11.8	15.6	70.9
1935.	12.2	17.3	72.7
1936.	13.3	18.7	69.4
1937.	14.	18.4	85.0
1938.	13.2	18.2	75.6
1939.	12.4	19.9	40.6
1940.	13.2	21.2	40.6

The death rates from 1930 to 1933, are not corrected by the comparability factor and so show a lower death rate.

I am,

Yours faithfully,

ROBERT G. BRADFORD.

Medical Officer of Health.



Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and case rates for certain Infectious Diseases in the year 1940. Provisional figures based on Weekly and Quarterly Returns.

England & Wales including London.	125 c, b's and Gt. Towns including London.	148 smaller Towns. Res- ident Pop. 25,000 - 50,000 at 1931 census.	London Adm. County.	Brown-hills Urban.
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Rates per 1,000 civilian population:-

Live Births.	14.6	16.0	15.7	13.7	21.2
Still "	0.55	0.64	0.55	0.44	0.71
Deaths:-					
All causes	14.3	15.8	12.8	17.8	13.2
Typhoid & Paratyphoid.	0.00	0.00	0.00	0.00	0.00
Scarlet Fever.	0.00	0.00	0.00	0.00	0.00
Whooping cough.	0.02	0.02	0.02	0.00	0.25
Diphtheria.	0.06	0.07	0.05	0.01	0.05
Influenza.	0.32	0.29	0.30	0.18	0.25
Smallpox.	-	-	-	-	-
Measles.	0.02	0.02	0.02	0.01	0.25

Rates per 1,000 live Births:-

Deaths under 1 year of age.	55	61	54	50	40.6
Deaths from Diarrhoea and Enteritis under 2 years of Age.	4.6	5.6	4.4	5.8	0.00

A dash (-) signified that there were no deaths.

Rates per 1,000 Civilian Population:-

Notifications:-

Enteric	0.07	0.06	0.10	0.06	0.00
Cerebro Spinal Fever.	0.32	0.33	0.29	0.28	0.15
Scarlet Fever.	1.63	1.53	1.57	0.82	3.10
Whooping Cough.	1.34	1.29	1.35	0.22	10.6
Diphtheria.	1.16	1.29	1.21	0.61	0.60
Erysipelas.	0.33	0.36	0.30	0.35	0.91
Smallpox.	0.00	-	-	-	-
Measles.	10.24	9.23	9.99	1.78	2.89
Pneumonia.	1.20	1.37	1.00	0.87	2.05

Rates per 1,000 Total Births (Live & Still):-

Maternal Mortality:- (Excluding Abortion)

Puerperal infect.					
(No. 147).	0.52				0.00
Others.	1.64	Not available.			0.00
Total	2.16				

Notifications:-

Puerperal Fever				3.34	-
" Pyrexia	11.96	13.90	9.73	13.30	11.5
				including Puerperal Fever.	

